

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
18 August 2005 (18.08.2005)

PCT

(10) International Publication Number  
**WO 2005/075930 A1**

(51) International Patent Classification<sup>7</sup>: **F41A 11/02**

(21) International Application Number:  
PCT/FI2005/050021

(22) International Filing Date: 10 February 2005 (10.02.2005)

(25) Filing Language: Finnish

(26) Publication Language: English

(30) Priority Data:  
20040200 10 February 2004 (10.02.2004) FI

(71) Applicant (for all designated States except US): **SAKO OY** [FI/FI]; Sakonkatu 2, FI-11100 Riihimäki (FI).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **AALTO, Juha** [FI/FI]; Kivimiehenkatu 6 A 6, FI-11100 Riihimäki (FI).

(74) Agent: **BERGGREN OY AB**; P.O. Box 16 (Jaakonkatu 3 A), FI-00101 Helsinki (FI).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

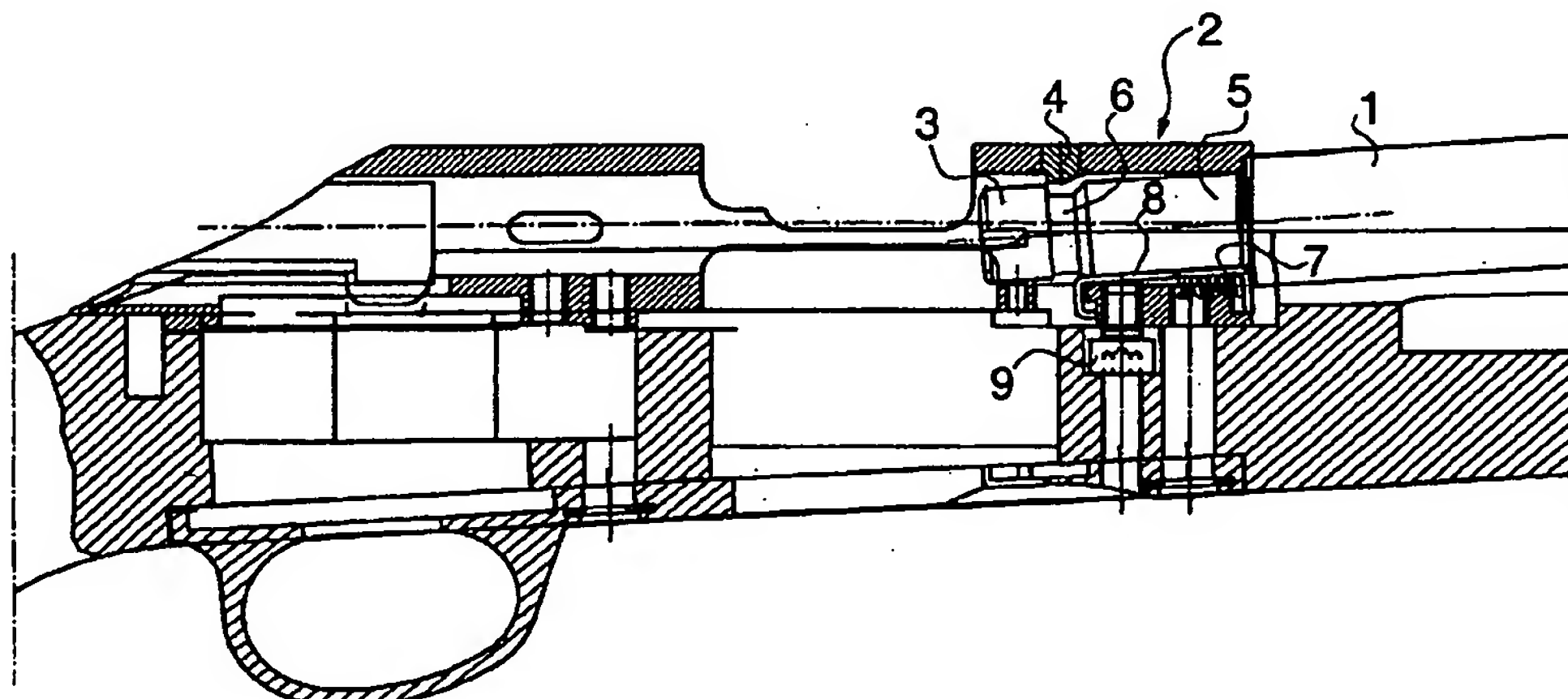
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: **SYSTEM FOR FASTENING THE BARREL OF A RIFLE HAVING A REPLACEABLE BARREL**



(57) Abstract: A system for fastening the barrel (1) of a rifle with a replaceable barrel, the system consisting of a lock frame (2), into which the barrel socket (5) can be inserted into position and locked by a bolting device. The bolting device consists of a barrel block stop (4) provided at the top of the lock frame (2), a groove (6) in the barrel socket (5) being insertable into the block stop (4) when the barrel is clamped into locked position.

WO 2005/075930 A1